

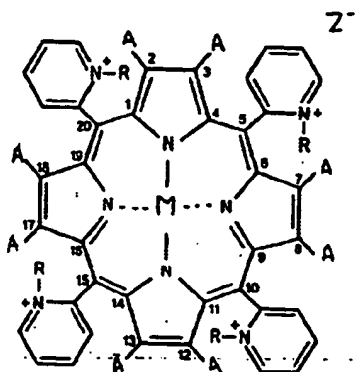
FRIDOVICH et al  
Serial No.: 09/880,125  
April 13, 2004

**AMENDMENT TO THE CLAIMS:**

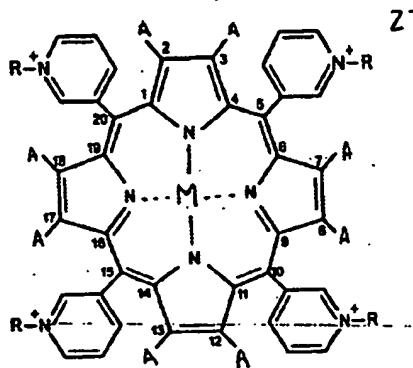
This listing of claims will replace all prior  
versions, and listings, of claims in the application:

1-27 (Cancelled).

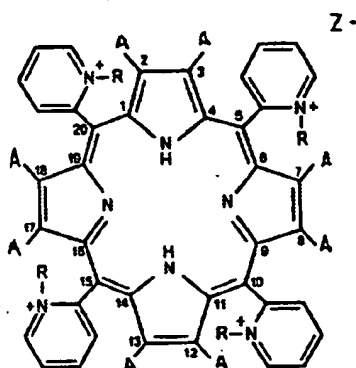
28. (Currently Amended) A compound of formula



I

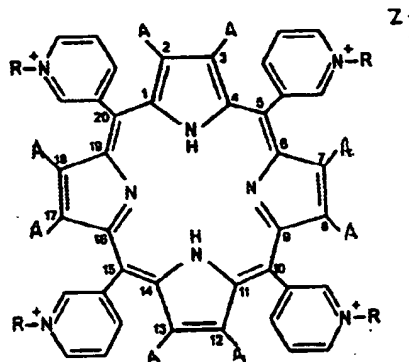


II



III

or



IV,

wherein

each R is, independently, ethyl or isopropyl,

each A is, independently, hydrogen or a halogen,

M is a metal selected from the group consisting of  
manganese, iron, copper, cobalt, and nickel ~~and~~ zinc, and

Z<sup>-</sup> is a counterion.

29. (Previously Presented) The compound according to claim 28 wherein each R is ethyl.

30. (Previously Presented) The compound according to claim 28 wherein at least one A is a halogen.

B1 31. (Previously Presented) The compound according to claim 28 wherein said compound is of Formula I or II and M is manganese.

32. (Previously Presented) The compound according to claim 28 wherein said compound is of Formula I or III.

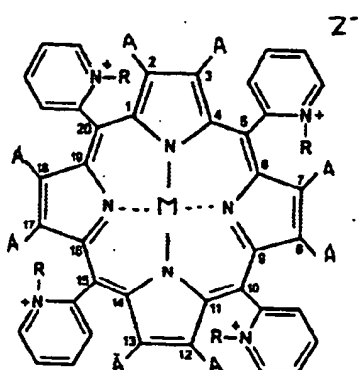
33. (Previously Presented) The compound according to claim 32 wherein said compound is of Formula I and M is manganese.

34. (Previously Presented) The compound according to claim 28 wherein said compound is a mixture of atropoisomers  $\alpha\alpha\alpha\alpha$ ,  $\alpha\alpha\alpha\beta$ ,  $\alpha\alpha\beta\beta$  and  $\alpha\beta\alpha\beta$ .

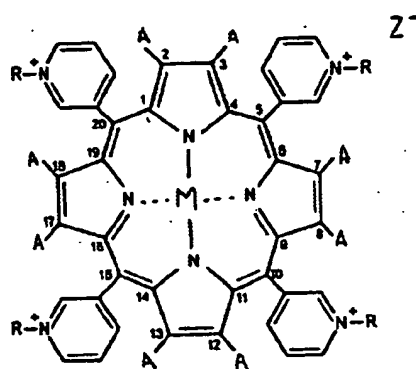
35. (Previously Presented) The compound according to

claim 28 wherein said compound is a mixture of  $\alpha\alpha\beta$  and  $\alpha\alpha\alpha$  atropoisomers.

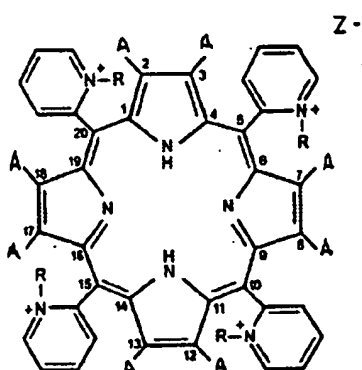
36. (Currently Amended) A method of protecting cells from oxidant- induced toxicity comprising contacting said cells with a protective amount of a compound of formula



I.

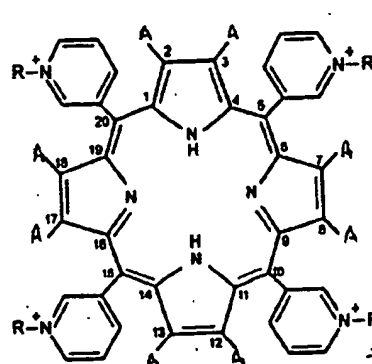


II



III

or



IV,

wherein

each R is, independently, a C<sub>1</sub>-C<sub>8</sub> alkyl group,

each A is, independently, hydrogen or a halogen,

M is a metal selected from the group consisting of  
manganese, iron, copper, cobalt, and nickel ~~and zinc~~, and  
Z<sup>-</sup> is a counterion.

37. (Previously Presented) The method according to  
claim 36 wherein said cells are mammalian cells.

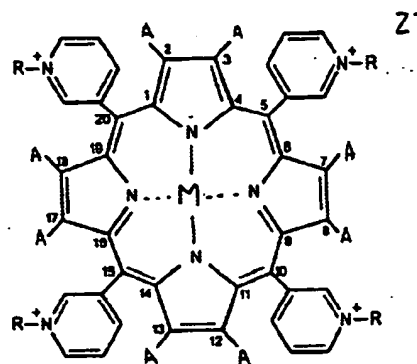
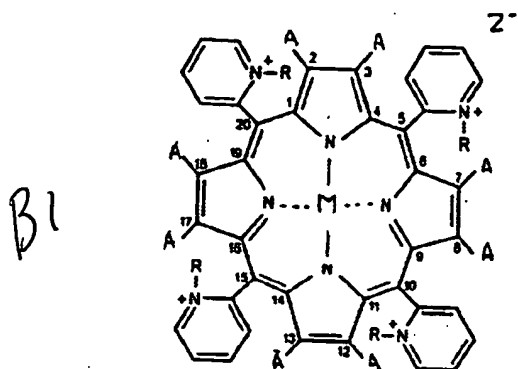
B1  
38. (Previously Presented) The method according to  
claim 36 wherein said compound is of Formula I or II and M  
is manganese.

39. (Previously Presented) The method according to  
claim 36 wherein said compound is of Formula I or III.

40. (Previously Presented) The method according to  
claim 39 wherein said compound is of Formula I and M is  
manganese.

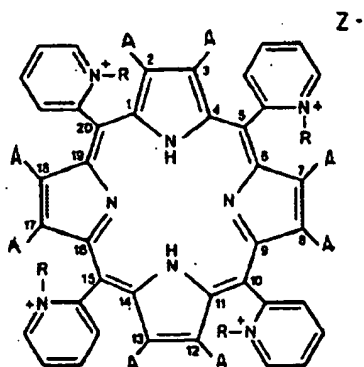
41. (Previously Presented) The method according to  
claim 36 wherein each R is independently ethyl or  
isopropyl.

42. (Currently Amended) A method of treating a pathological condition of a patient resulting from oxidant-induced toxicity comprising administering to said patient an effective amount of a compound of formula



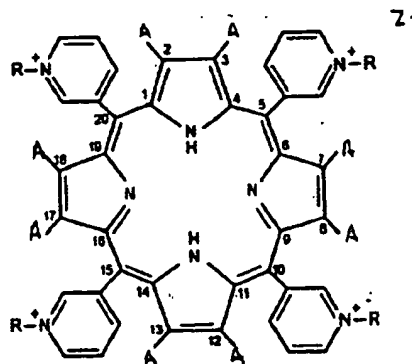
I

II



III

or



IV,

wherein

each R is, independently, a C<sub>1</sub>-C<sub>8</sub> alkyl group,

each A is, independently, hydrogen or a halogen,

M is a metal selected from the group consisting of  
manganese, iron, copper, cobalt, and nickel and ~~zinc~~, and

Z<sup>-</sup> is a counterion.

43. (Previously Presented) The method according to  
claim 42 wherein said compound is of Formula I or II and M  
is manganese.

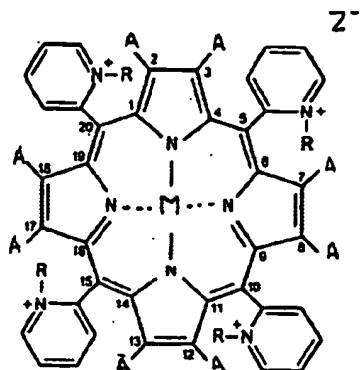
B1  
44. (Previously Presented) The method according to  
claim 42 wherein said compound is of Formula I or III.

45. (Previously Presented). The method according to  
claim 44 wherein said compound is of Formula I and M is  
manganese.

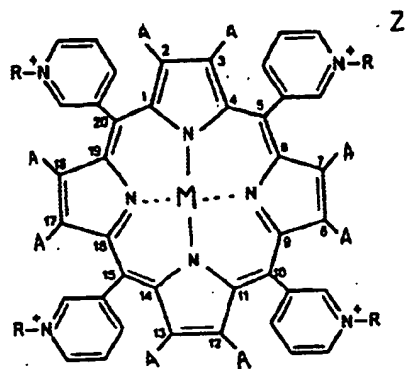
46. (Previously Presented) The method according to  
claim 42 wherein each R is independently ethyl or  
isopropyl.

47. (Currently Amended) A method of treating a  
pathological condition of a patient resulting from  
degradation of NO<sup>•</sup>, comprising administering to said patient

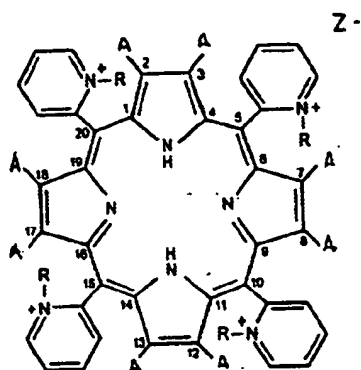
an effective amount of a compound of formula



I

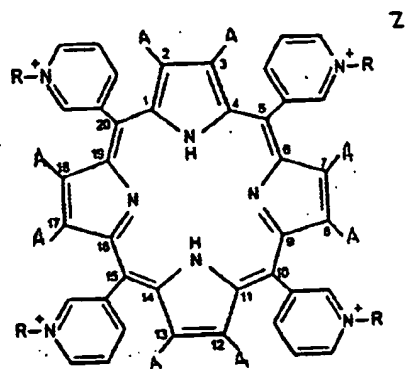


II



III

or



IV,

wherein

each R is, independently, a C<sub>1</sub>-C<sub>8</sub> alkyl group, and

each A is, independently, hydrogen or a halogen,

M is a metal selected from the group consisting of

manganese, iron, copper, cobalt, and nickel ~~and zinc~~, and

Z<sup>-</sup> is a counterion.



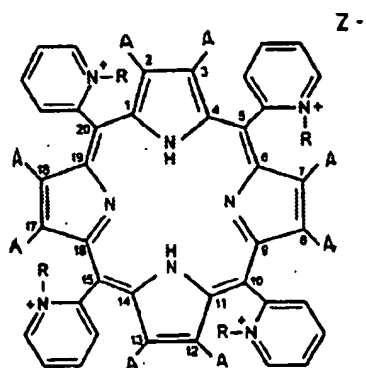
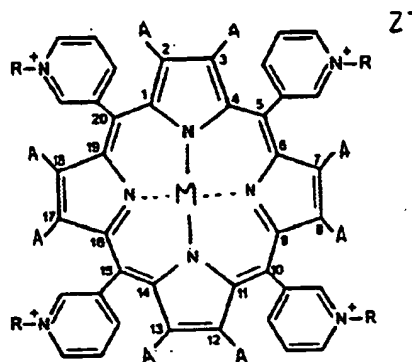
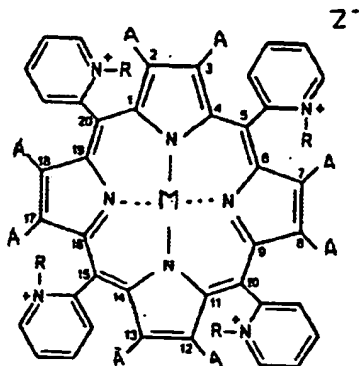
48. (Previously Presented) The method according to claim 47 wherein said compound is of Formula I or II and M is manganese.

49. (Previously Presented) The method according to claim 47 wherein said compound is of Formula I or III.

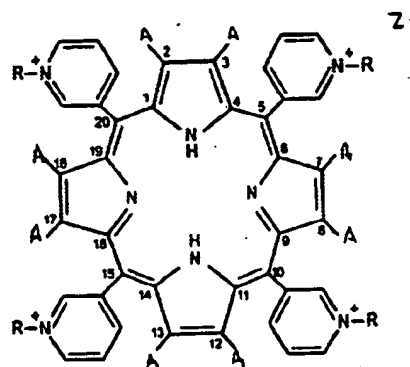
50. (Previously Presented) The method according to claim 49 wherein said compound is of Formula I and M is manganese.

51. (Previously Presented) The method according to claim 47 wherein each R is independently ethyl or isopropyl.

52. (Currently Amended) A method of treating a patient for inflammatory lung disease comprising administering to said patient an effective amount of a compound of formula



or



wherein

each R is, independently, a C<sub>1</sub>-C<sub>8</sub> alkyl group, and

each A is, independently, hydrogen or a halogen,

M is a metal selected from the group consisting of manganese, iron, copper, cobalt, and nickel ~~and zinc~~, and Z<sup>+</sup> is a counterion.

53. (Previously Presented) The method according to claim 52 wherein said compound is of Formula I or II and M is manganese.

B1  
54. (Previously Presented) The method according to claim 52 wherein said inflammatory lung disease is a hyper-reactive airway disease.

55. (Previously Presented) The method according to claim 52 wherein said inflammatory lung disease is asthma.

56. (Previously Presented) The method according to claim 52 wherein said compound is of Formula I or II and M is manganese.

57. (Previously Presented) The method according to claim 52 wherein said compound is of Formula I or III.

58. (Previously Presented) The method according to

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claim 57 wherein said compound is of Formula I and M is manganese.

Sub  
b1  
59. (Previously Presented) The method according to claim 52 wherein each R is independently methyl, ethyl or isopropyl.

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